

(c)(2) of this section, the place of manufacture.

§ 1204.14 Certification tests.

(a) *General.* As explained in § 1204.11 of this subpart, certificates of compliance required by section 14(a) of the act must be based on either a test of each item or on a reasonable testing program.

(b) *Tests of each item.* If the certificate is based on tests of each item, the tests may be either those prescribed by the standard or any other test procedure that will determine that the item tested will comply with the standard.

(c) *Reasonable testing programs—(1) Requirements.* (i) A reasonable testing program for a particular model of CB antennas is one which demonstrates with a high degree of assurance that all the antennas of that model will meet all requirements of the standard. Manufacturers and importers shall determine the types and frequency of testing for their own reasonable testing programs. A reasonable testing program which does not test each item produced should be sufficiently stringent that any variations in production, etc., over the production interval would not cause any antenna to fail if tested according to the requirements of the standard.

(ii) All reasonable testing programs shall include qualification tests, which must be performed on one or more samples of the CB antennas representative of each model produced, or to be produced, to demonstrate that the product is capable of passing the tests prescribed by the standard and shall also include production tests, which must be performed during appropriate production intervals as long as the product is being manufactured.

(iii) Corrective action and/or additional testing must be performed whenever certification tests of samples of the product give results that do not provide a high degree of assurance that all antennas manufactured during the applicable production interval will pass the tests of the standard.

(2) *Testing by third parties.* At the option of the manufacturer or importer, some or all of the testing of each item or of the reasonable testing program may be performed by a commercial

testing laboratory or other third party. However, the manufacturer or importer is responsible for ensuring that all certification testing has been properly performed with passing or acceptable results and for maintaining all records of such tests in accordance with § 1204.17 of this subpart.

§ 1204.15 Qualification testing.

(a) *Testing.* Before any manufacturer or importer of CB antennas which are subject to the standard distributes them in commerce, one or more samples of each model shall be tested to determine that all such antennas manufactured after the effective date of the standard will comply with the standard. The type of tests and the manner of selecting samples shall be determined by the manufacturer or importer to provide a reasonable assurance that all antennas subject to the standard will comply with the standard. Any or all of the qualification testing required by this paragraph may be performed before the effective date of the standard.

(b) *Product modifications.* If any changes are made to a product, after initial qualification testing, that could affect the ability of the product to meet the requirements of the standard, additional qualification tests must be made before the changed antennas are manufactured for sale or distributed in commerce.

§ 1204.16 Production testing.

(a) *General.* Manufacturers and importers shall test antennas subject to the standard periodically as they are manufactured, to demonstrate that the antennas meet the requirements of the standard.

(b) *Types and frequency of testing.* Manufacturers and importers shall determine the types of tests for production testing. Each production test shall be conducted at a production interval short enough to provide a high degree of assurance that, if the samples selected for testing pass the production tests, all other antennas produced during the interval will meet the standard.

(c) *Test failure—(1) Sale of antennas.* If any test yields results which do not indicate that all antennas manufactured during the production interval will